

# #6-1984 ENHANCEMENT KIT for SINGLE BAG GRASS CATCHER used with SNAPPER LAWN TRACTOR MODELS with 38" DECKS

This kit can be installed only if lawn tractor has single bag catcher installed. This enhancement kit fits Lawn Tractor Series "A" & Later Models with 38" Decks. Some pre-assembly steps may be required on specific lawn tractors before the initial installation of the kit. These steps will be described in this instruction. Air Lift Kit 6-0480 will have to be installed before grass catcher can be operated.

**CAUTION**  
Before attempting any adjustments, maintenance, service, or repairs, stop engine and blade, always remove key from ignition switch, remove spark plug wire(s) and secure wire(s) away from spark plug(s).

**IMPORTANT:** This kit contains high lift type blades. Lawn Tractors with engines that produce 14 horse power or more can use the high lift blades or bolt on type air lifts. Lawn Tractors with engines that produce less than 14 horse power must use bolt on type air lifts only. **DO NOT** use the high lift type blades on lawn tractors with engines that produce less than 14 horse power.

**STEP 1:** To determine the horse power and series designation of your lawn tractor, locate the serial/model identification decal on the tractor. The decal is located at the rear of the tractor. See Figure 1. The identification of the model will be used in certain steps in this instruction. The most important information needed from this decal is: 1) Series of tractor, 2) Horse power of engine.

**Model Year Description**  
1993 Model Year: LT125G38AB  
1994 Model Year: LT125G33BB  
1995 Model Year: LT145H38CBV  
1996 Model Year: LT145H38DBV

**Explanation of Model Number: LT145H38DBV**

LT	Lawn Tractor
145	14.5 Horse Power
H	Hydro Drive
38	38" Mower Deck
D	"D" Series Designation of Tractor
BV	Briggs Engine (Over Head Valve)

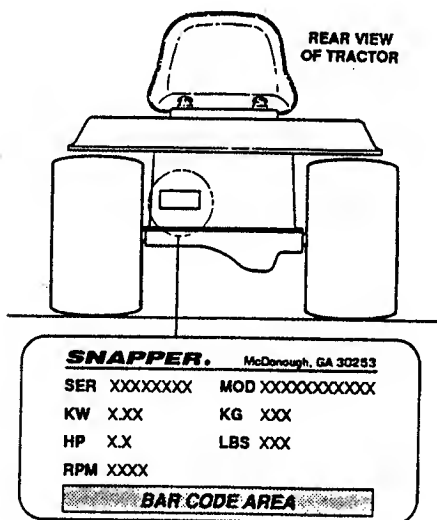


FIGURE 1

**NOTE:** It will be necessary to raise lawn tractor to gain access to mower blades. Use a hoist or floor jack and secure tractor with safety blocks.

**STEP 2: High Lift Blade Installation.** Engines that produce 14 horse power or more. Remove existing blades from mower. Note: Save old blades for later use when not bagging grass. Using existing hardware and install high lift type blades. Torque blade retaining bolts to 80 to 90 ft. lbs. See Figure 2.

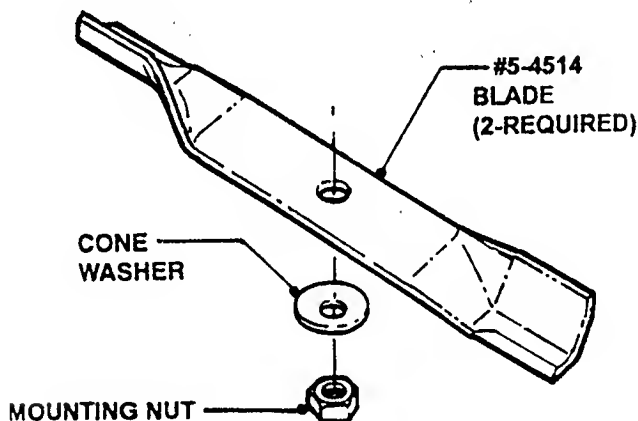


FIGURE 2

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**STEP 2A: Air Lift Installation.** Engines that produce less than 14 horse power. Air Lifts should already be installed on blades. Use Air Lift Kit 6-0480 if machine does not have air lifts. Remove existing blades from mower. Install air lifts to the tips of blades using nuts and bolts supplied with kit. Be certain to install lifts to both ends of both blades. Torque nuts and bolts to 20 to 30 ft. lbs. on air lifts. Using existing hardware, reinstall blades to mower deck. Torque blade retaining bolts to 80 to 90 ft. lbs. See Figure 2A.

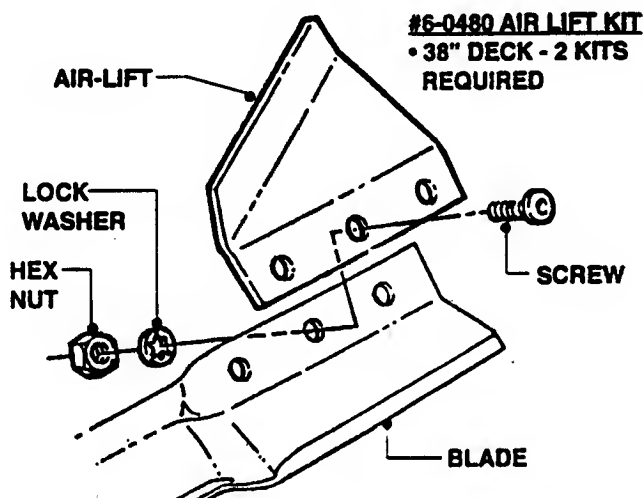


FIGURE 2A

### STEP 3: Baffle Installation (Optional)

**NOTE:** The baffle installation may not be required for all mowing applications. It is recommended that the baffle be installed if the following conditions exist; if operator, is bagging grass in extremely dry conditions, is experiencing excessive debris blow out from the front of deck or is bagging leaves.

Mounting holes will have to be drilled to mount baffle to the front of deck. Remove the two nuts that secure the left wheel bracket. Place the baffle onto bracket bolts and reinstall nuts onto bolts to hold baffle in position. Do not completely tighten at this time. **NOTE:** If there are two existing holes in deck it will not be necessary to drill new holes. Make sure bottom of deck is parallel to bottom of baffle and support in place with c-clamp or similar tool. Use both holes in baffle as a reference, mark the deck for drilling. Drill holes in deck using a 11/32 drill. Insert the 5/16 x 3/4 hex cap screws from underneath deck to the outside, through baffle, and secure with 11/32 washers and 5/16 hex lock nuts. Tighten all nuts securely. See Figure 3.

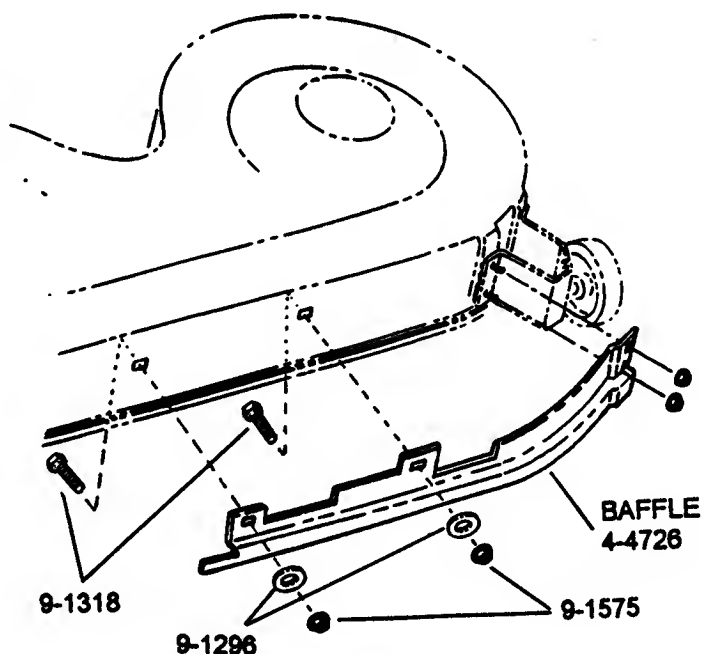


FIGURE 3

**IMPORTANT:** On 1996 model and earlier model (Series "A", "B", "C") Lawn Tractors it will be necessary to drill holes in the adapter to mount the adapter to the deck. It will also be necessary to remove certain parts from deck to mount adapter.

**STEP 4: Adapter Installation.** Remove the front and rear gage wheels located on the right side of tractor. The right side as viewed from operator's position. Save retaining hardware and gage wheels for future use. It will be necessary to raise the tractor to gain access to the underside of deck. Use a hydraulic floor jack or hoist to raise tractor high enough to gain access to the underside of deck. Secure tractor with safety blocks. Remove the discharge chute. See Figure 4. STEP 4 is continued on next page.

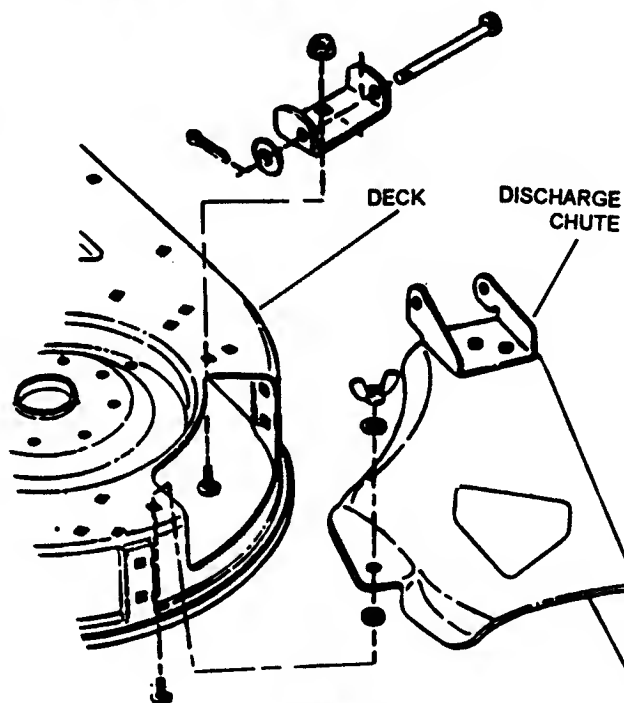
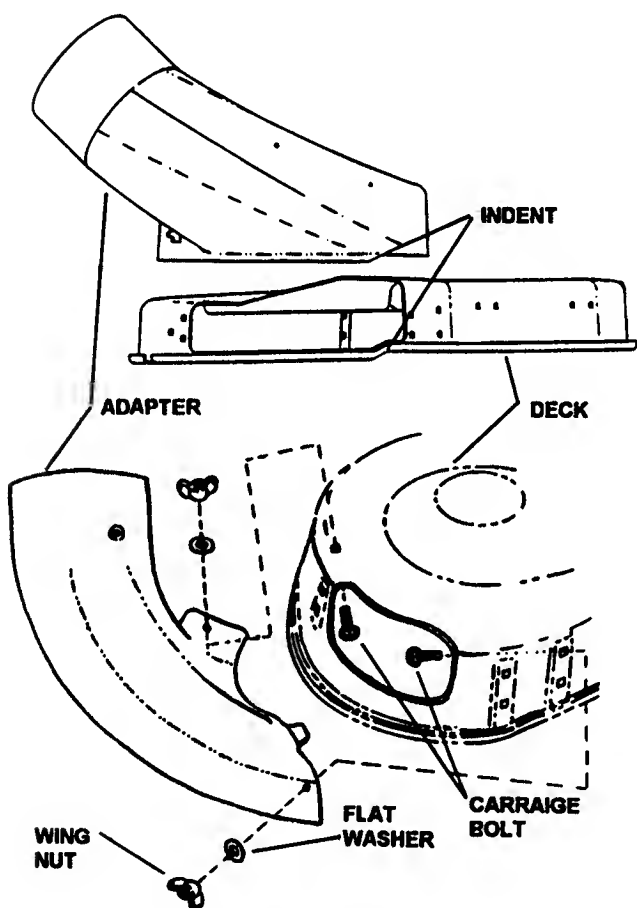


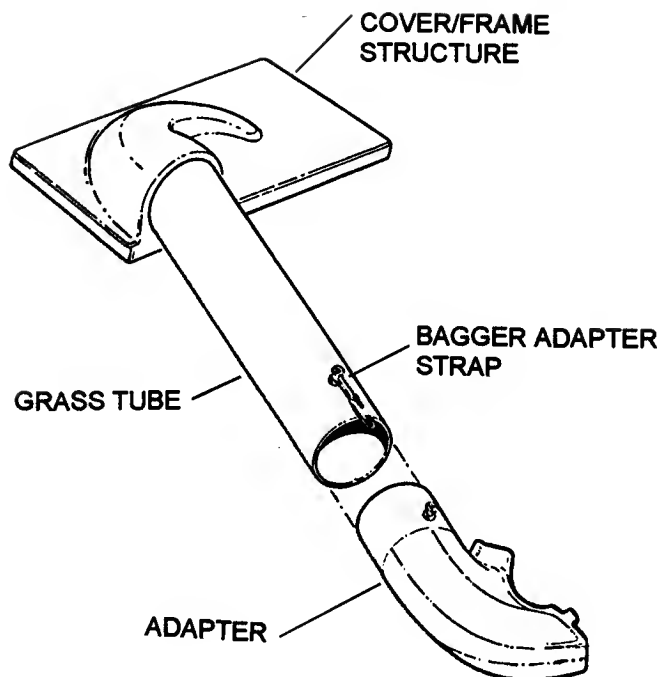
FIGURE 4

**STEP 4:** (Continued from previous page.) Position adapter over discharge opening using the step on the adapter and the deck flange as a reference point. Use holes in deck as shown in Figure 5 to mark areas on adapter to be drilled. Drill holes in adapter using a 11/32 drill. Mount adapter to deck using 5/16 x 1" carriage bolts, 5/16 flat washers and 5/16 wing nuts. Tighten nuts securely. See Figure 5.



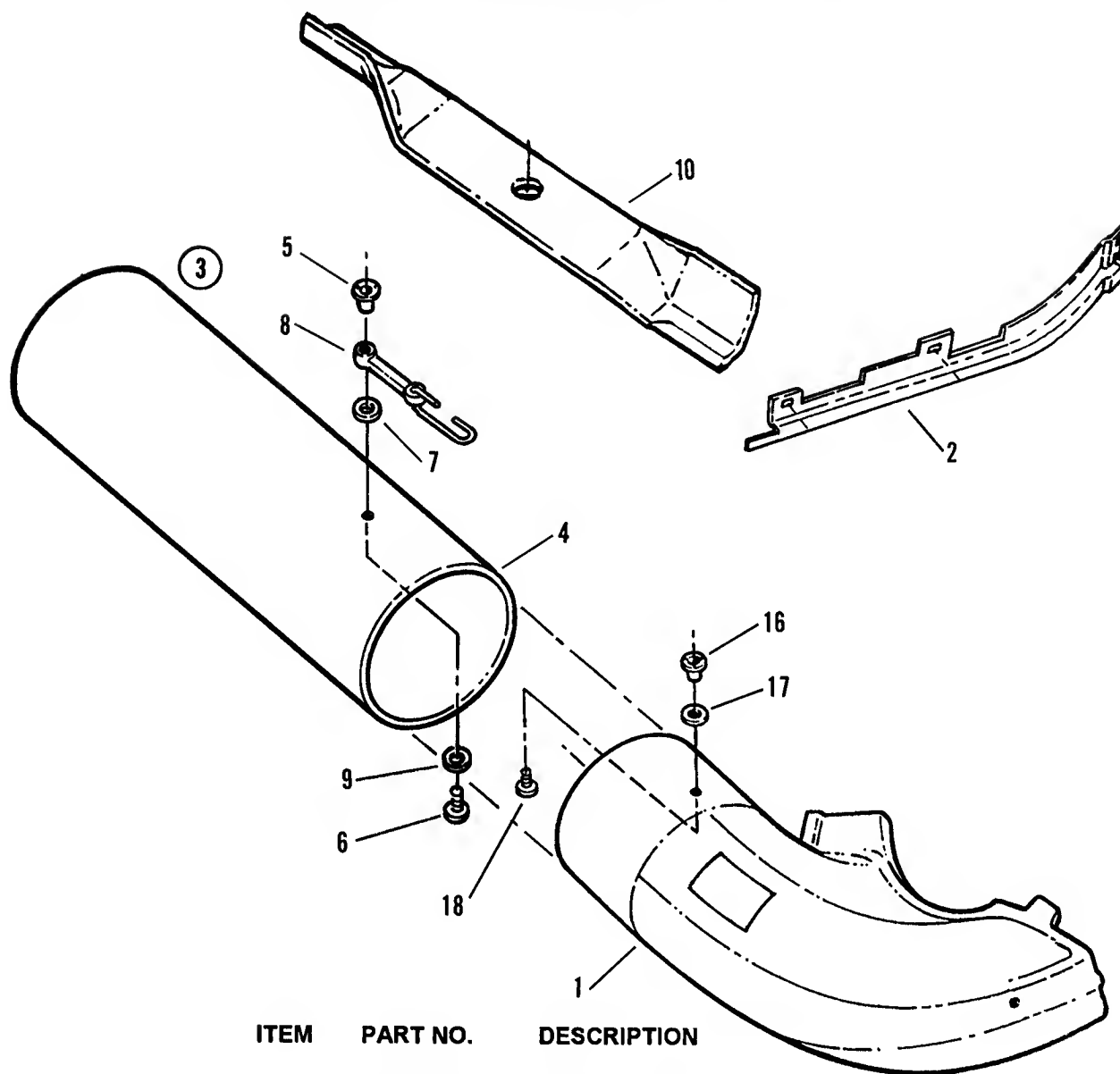
**FIGURE 5**

**STEP 5: Tube Installation.** Slide tube into inlet of the cover. Slide tube over end of adapter and secure with mounting strap. See Figure 6.



**FIGURE 6**

# CATCHER ENHANCEMENT KIT PARTS LIST



ITEM	PART NO.	DESCRIPTION
1	5-9469	ADAPTER/Decal Assy
2	4-4726	BAFFLE
3	5-4385	ASSEMBLY, Tube/Strap (Includes Indented Items)
4	3-9478	TUBE, Grass
5	3-6404	NUT, #10-24 Weld
6	3-6415	SCREW, #10-24 x 5/8" Pan Head
7	3-6422	WASHER, 3/16 Flat
8	3-6433	ASSEMBLY, Strap Mounting
9	9-1552	WASHER, 7/32 Flat
10	5-4514	ASSEMBLY, Blade (Includes #4-4686 Decal)
11	9-0492	NUT, 5/16-18 Wing (2) (Shown on Page 3)
12	9-1296	WASHER, 5/16 Flat (4) (Shown on Page 3)
13	9-1303	BOLT, 5/16-18 x 1" Carriage (2) (Shown on Page 3)
14	9-1575	NUT, 5/16-18 Hex Center Lock (2) (Shown on Page 2)
15	9-1318	SCREW, 5/16-18 x 3/4" Hex Cap (Gr. 5) (2) (Shown on Page 2)
16	3-6543	NUT, 5/16-18 "T"
17	9-1296	WASHER, 11/32 Flat
18	9-1833	SCREW, 5/16-18 x 5/8" Pan Head
19	9-1296	WASHER, 11/32" Flat (Gr. 5) (2) (Shown on Page 2)

INSTRUCTION No. 0-1036 (Rev. 1, 6/97)